

REMARKS

Claims 1-18 and 20-29 are pending in the application.

Claims 1-18 and 20-29 stand rejected.

I. Rejections Under 35 U.S.C. §112

Claims 6-9, 14-18, 20, 24 and 27-29 stand rejected under 35 U.S.C. §112, first paragraph, as failing to comply with the written description requirement. This rejection is moot, since most of these claims have been cancelled or amended as noted above. The cancellation of the claims is not in any way an admission that the §112 rejections were valid in the view of Applicants. However, Applicants cancelled and amended the claims to move the application towards allowance.

II. Rejections Under 35 U.S.C. §102

Claims 1-18 and 20-29 stand rejected under 35 U.S.C. §102(e) as being clearly anticipated by *Sreenivasan et al.* (US Patent No. 6,908,861). In response, Applicants respectfully traverse these rejections. As the Examiner is well aware, for a claim to be anticipated under §102, each and every element of the claim must be found within the cited prior art reference.

Applicants have amended the claims to clarify that the electromagnetic field for assisting in the movement of the liquid is performed by electrodes aligned around a perimeter of a first region or active region as the case may be. This structure is not disclosed or suggested within *Sreenivasan*. Instead, *Sreenivasan* applies a voltage difference between electrode 1204 and substrate 1210 in order to achieve a pulling of the material 1208 towards the protrusions in 1204. This is shown in some of the figures 35 and 36. Thus, there is not an ability with the electrodes disclosed in *Sreenivasan* to move a liquid towards the perimeter of a first region so that it does not go beyond that perimeter into the second region. There is no disclosure or suggestion within *Sreenivasan* to have electrodes positioned around the perimeter of the first region. Further, *Sreenivasan* does not provide a disclosure or suggestion that the electromagnetic field is able to

move the liquid to form a contiguous layer of a liquid over an area within the first region. Instead, in *Sreenivasan*, the liquid 1208 is deposited using a spin-coat type of method, and then the electromagnetic field is merely used to attract the liquid to the mold 1204 and then the material is cured.

As a result of the foregoing, Applicants respectfully assert that the claims are not anticipated by *Sreenivasan*.

Please apply the \$510 for the Petition for Extension of Time fee and any other necessary charges or credits to deposit account 06-1050.

Respectfully submitted,



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